

CLIMATOLOGICAL DATA FOR NOVEMBER, 1911.

DISTRICT No. 2, SOUTH ATLANTIC AND EAST GULF STATES.

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GENERAL SUMMARY.

November, 1911, was a cold, windy, disagreeable month, marked in all portions of the district by rapid fluctuations of temperature, general frosts, and much cloudiness and rain, except along the immediate coast from Savannah to Hatteras, where drier weather prevailed. The month was ushered in by cold weather and the first killing frost of the season occurred on the 3d over the greater portion of the district. After a week of warmer weather, with the highest temperatures for the month on the 6th and 12th, three pronounced cold waves spread over the district in rapid succession, on the 12th to 13th, 24th to 25th, and 28th to 30th, during which the temperature dropped from 30° to 50° in less than 24 hours at many stations. It is interesting to note the extent of the wave-front that brought the sudden fall in temperature on the 12-13th. At Montgomery, Ala., the temperature was 72° at 6.50 a. m. on the 12th, and fell rapidly to a minimum of 27° on the morning of the 13th. At Richmond, Va., the fall in temperature began at 3.30 p. m. on the 12th, when the maximum temperature was 72° , and within 16 hours the minimum reached 26° . The four periods of cold weather during November caused marked deficiencies in monthly mean temperatures in every State in the district except Florida, where there was a moderate excess. At a number of individual stations the current means are the lowest for November during the past two or three decades.

The precipitation was uniformly above the normal in all portions of the district, the excess averaging nearly 1.40 inches. The heaviest rains fell in Florida, where the State average, 4.16 inches, is noteworthy as the greatest November average since the establishment of the climatological section in 1891, November in that State being normally one of the driest months of the year. The rainfall was evenly distributed throughout the month in four fairly well defined periods, and no station received less than 1 inch, and at only one place, Homestead, Fla., did the total amount exceed 10 inches. The amount of snowfall was quite small; inappreciable flurries occurred at a few places in the mountainous portions of Virginia and North Carolina and in the extreme northern portions of the Gulf States. Sleet was recorded on one or two dates.

The changes in atmospheric pressure during the month were rapid and unusual for November, partaking more of the characteristics of a winter than a fall month. Although the district came remotely under the influence of about 11 areas of low atmospheric pressure, the several high-pressure areas seemed to have more force, and it is worthy of note that the areas of high pressure spread over the district without any forerunning lows. From Augusta northward the highest atmospheric pressure occurred on the 3d, with a maximum of 30.71 inches at

Lynchburg, Va., but near the Gulf coast the barometer was highest on the 30th. The lowest pressure occurred on the 18th, during the passage of a severe storm north of the Lakes, the minimum being 29.44 inches at Norfolk, Va.

The amount of sunshine for November was very deficient, an almost uninterrupted period of cloudy weather prevailed from the 1st to 12th. In consequence of cloudy weather, frequent rains, and uncomfortable temperature conditions the month was not favorable for farm work.

TEMPERATURE.

The temperature over the greater portion of the district was decidedly below the normal, the State deficiencies ranging from about 2° for Virginia to nearly 4° for the Mississippi area. Near the Atlantic and Gulf coasts the deficiencies were generally under 2° , and approached normal at many stations, but it increased to over 4° in the northern portions of the Gulf States and in the mountainous districts of Virginia and the Carolinas. Conditions, however, were reversed over the Peninsula of Florida, where the temperature was considerably above the normal. The mean temperature for the entire district was 52.3° and the departure averaged -2.3° . The highest State mean was 65.7° for Florida and the lowest, 45.6° , for the Virginia area, while the monthly means at individual stations ranged from 77° at Key West, Fla., to 37.4° at Hot Springs, Va. Over most of the section, except in Florida, where they were higher, the monthly mean temperatures were between 45° and 55° , and at several places they were lower than any previous November mean on record.

The first day of November was quite warm in some portions of the district, with the highest temperatures for the month at a number of places in Georgia and the Carolinas, but a rapid decline followed and temperatures below freezing were general on the 3d, except in Atlantic coast districts and in the southern portions of the Gulf States. A large number of stations reported the first killing frost of the season on this date. A period of warm weather of a week's duration followed, during which the highest temperatures for the month were generally recorded, namely, on the 6th in Alabama and Mississippi, on the 9th in Florida, and on the 12th in the remaining portions of the district. Maximum temperatures of 90° or above occurred at 17 stations in Florida, highest 93° at Orange City, while in other States the maximum ranged from 75° to 89° .

During the remainder of the month the weather was decidedly cold and changeable. The sudden fall in temperature during the cold wave of the 12th-13th, reaching 50° in less than 24 hours at a few stations is remarkable for an autumn month. Similar decided

changes in temperature also occurred from the 23d to 24th, and 28th to 30th. Most places that escaped frost on the 3d experienced the first killing frosts on the 13th, 25th, or 30th. Generally the lowest temperatures for the month prevailed on the 30th, except in Virginia, and ranged from 20° at Molino, Fla., to 13° at Hamilton, Ala., but the minimum for the district was 9° on the 13th at Hot Springs, Va. At Mobile, Ala., the minimum, 25° on the 30th, was the lowest November temperature in 33 years, and at some other points the minimum this month was within 2° or 3° of the previous lowest record.

PRECIPITATION.

The precipitation for November was well distributed throughout the month, and was generally above normal in all portions of the district, except along the immediate Atlantic coast from Savannah to Hatteras, where the amounts received were under 2 inches. The State averages did not differ materially from the average for the district as a whole, which was 4.07 inches, indicating an excess of about 1.42 inches. The greatest excess occurred on the extreme southeastern coast of Florida. Over the greater portion of the territory under discussion the precipitation ranged between 3 and 5 inches; the smallest amount for the month was 1.04 inches at Wilmington, N. C., and the greatest 10.49 inches at Homestead, Fla.

The periods of most frequent rains were the 1st, 4th to 15th, 17th to 18th, 23d to 24th, and 27th to 29th. In Virginia and the Carolinas the largest 24-hour falls occurred on the 6th, or 8th to 9th, and in the Gulf States generally during the last stormy period. Excessive rains occurred at comparatively few stations in Florida, Alabama, and Mississippi, and none in other portions of the district; the maximum being 5.66 inches on the 14th at Merritts Island, Fla. The number of days with rainfall was about 8 in every State in the section.

The snowfall for the month was unimportant. Traces fell at a few points in northern Georgia and northern Alabama on the 24th or 29th, and at 2 or 3 points in western North Carolina and Virginia on the 24th. An appreciable amount, 0.1 inch (unmelted), occurred only at Hot Springs, Va. Sleet fell at a few places in northern Georgia and Mississippi on the 12th.

RIVER CONDITIONS.

The river conditions during November present few features of interest. Mean river stages were generally higher than in October, but no floods of any importance occurred in any of the rivers in the district. Heavy rains on the 8th and 9th caused a sharp rise in the Cape Fear, Yadkin, and Neuse Rivers in North Carolina. In South Carolina there was a rise to nearly the flood stage in the lower Wateree on the 10th and 11th, and to slightly above the flood stage in the Santee River on the 11th, for which warnings were issued on the 9th; no damage of any consequence was reported. The average stage of the Black River at Kingstree, S. C., was the highest recorded for November, due mainly to unusually heavy rains on the closing days of October. None of the rivers in the Gulf States experienced any marked rise, maintaining comparatively low stages throughout the entire month.

MISCELLANEOUS PHENOMENA.

The prevailing winds for the month were from the northwest or north in all portions of the district except Florida, where they were from the northeast, and the wind movement was greater than usual for November. The average hourly velocity exceeded 10 miles an hour at Norfolk, Va.; Hatteras, N. C. (average 16.7 miles); Charleston, S. C.; Atlanta (average 13.9 miles), and Savannah, Ga.; Jacksonville, Miami, and Pensacola, Fla. The maximum velocity was 56 miles an hour from the northwest at Pensacola on the 12th, but the highest velocities were generally reported on the 24th, Savannah reporting 44 miles from the northwest, Atlanta 46 miles from the west, and Hatteras 48 miles from the northwest. The average number of clear days was 13, of partly cloudy days 8, and cloudy days 9. The period of cloudiness from the 1st or 2d to the 12th of the month, inclusive, was noteworthy, subsequently the higher wind movement from the northwest frequently dissipated the clouds, giving several fair, cold days.

Serere local storms.—A severe local windstorm occurred on the 18th at Cordele, Ga., between the hours of 1 and 2 o'clock in the morning, during which one building was demolished, the lighting system was interrupted, and wires and fences were blown down. Two policemen were injured by falling bricks.

TABLE 1.—Climatological data for November, 1911. District No. 2, South Atlantic and east Gulf States.

Stations.	Counties.	Elevation, feet.	Length of record, years.	Temperature, in degrees Fahrenheit.						Precipitation, in inches.						Prevailing wind direction.	Observers.	
				Mean.	Departure from the normal.	Highest.	Date.	Lowest.	Date.	Greatest daily range.	Total.	Departure from the normal.	Greatest in 24 hours.	Total snowfall, unmeasured.	Number of rainy days, 0.01 inch or more.	Number of clear days.	Number of partly cloudy days.	
<i>Virginia.</i>																		
Arvonia.	Buckingham.	350	7	44.4	- 2.0	74	12	20	13	35	3.94	+ 1.80	0.85	0	9	12	8	10 sw.
Bedford City.	Bedford.	947	1	43.3	.....	71	10	20	13	36	3.21	.....	1.18	0	7	13	14	3 w.
Buchanan.	Botetourt.	820	7	.....	.....	.....	.....	.....	.....	.....	2.01	+ 0.34	0.44	0	9	9	14	7 w.
Callaville.	Brunswick.	250	17	46.4	- 2.8	75	12	21	23	40	4.29	+ 2.27	1.11	0	9	14	7 w.	F. M. Gage.
Cape Henry.	Princess Anne.	20	37	50.4	- 1.7	75	12	31	13	33	2.90	+ 0.16	0.83	0	12	11	5	14 w.
Catawba.	Roanoke.	1,760	42.0	42.0	.....	68	5	15	25	36	2.35	.....	1.20	T.	4	15	4	11 w.
Charlottesville.	Albemarle.	800	22	44.2	- 3.5	69	11	20	13	32	3.88	+ 1.46	1.18	0	8	9	8	13 s.
Clarksville.	Mecklenburg.	17	13	44.2	- 1.8	74	12	20	22	34	4.39	+ 2.39	0.90	0	10	8	11	11 w.
Columbia.	Fluvanna.	246	13	44.2	.....	.....	.....	.....	.....	.....	4.02	.....	1.32	0	6	6	6	E. F. Cole.
Coveville.	Albemarle.	1	1	.....	.....	.....	.....	.....	.....	.....	3.49	+ 1.89	0.90	0	10	8	12	10 w.
Danville.	Pittsylvania.	413	11	49.5	.....	75	12	24	22†	41	4.60	.....	1.57	0	12	12	2	10 n.w.
Diamond Springs.	Princess Anne.	25	1	49.5	- 2.8	67	12†	27	30	39	5.44	+ 2.92	1.35	0	12	12	2	10 n.w.
Hampton.	Elizabeth City.	5	28	48.0	.....	65	11†	9	13	37	3.54	+ 1.49	1.61	0.1	9	14	6	10 n.w.
Hot Springs.	Bath.	2,195	19	37.4	- 3.4	65	11†	22	23	41	5.73	.....	1.30	0	6	6	6	F. M. Terry.
Ivor.	Southampton.	87	2	48.4	.....	75	12	22	23	41	6.10	.....	1.15	0	9	17	2	11 n.w.
Lassiter.	Goochland.	100	2	.....	.....	.....	.....	.....	.....	.....	3.00	.....	1.15	0	9	17	2	T. J. Davis.
Lexington.	Rockbridge.	1,060	34	40.2	- 3.3	68	11†	18	13	38	2.63	0.00	1.31	0	7	19	4	7 n.w.
Lynchburg.	Campbell.	685	40	43.5	- 2.6	69	10	22	13	39	3.22	+ 0.43	1.02	T.	12	9	8	13 n.w.
New Castle.	Craig.	1,300	2	.....	.....	.....	.....	.....	.....	.....	3.56	.....	1.22	0	7	12	8	C. W. Ashby.
Newport News.	Warwick.	55	8	49.8	.....	73	12	23	13	30	5.38	.....	1.42	0	13	12	8	n.w.
Norfolk.	Norfolk.	91	41	49.8	- 1.4	74	12	30	13	32	4.12	+ 1.40	1.51	0	12	10	8	12 n.w.
Richmond.	Henrico.	144	32	45.0	- 3.8	72	12	26	13	38	4.33	+ 1.94	1.51	0	11	13	5	12 n.w.
Rocky Mount.	Franklin.	1,150	17	42.2	- 3.6	68	10†	17	13	40	2.81	+ 0.25	0.80	0	9	10	5	G. W. B. Hale.
Saxe.	Charlotte.	350	8	.....	.....	.....	.....	.....	.....	.....	4.02	.....	1.07	0	5	5	5	State Exp. Farm.
Spottsville (near).	Surry.	15	23	48.2	- 0.2	75	12	22	23	47	5.28	+ 2.53	1.10	0	10	14	4	B. W. Jones.
Williamsburg.	James City.	70	20	49.6	+ 0.9	72	12	27	22†	33	4.66	+ 2.14	1.10	0	10	16	5	9 n.w.
<i>North Carolina.</i>																		
Albemarle.	Stanly.	700	10	47.8	.....	72	1†	21	22†	42	3.18	.....	1.09	0	12	14	6	10 sw.
Beaufort.	Beaufort.	10	10	55.8	- 0.3	77	7	32	25	34	2.03	- 0.53	0.97	0	11	19	3	8 n.w.
Belhaven.	Beaufort.	4	2	52.6	.....	75	12	25	23	43	1.90	.....	1.30	0	3	16	14	0 n.
Brewers.	Wilkes.	1,950	14	43.8	- 3.6	75	10	18	13†	42	3.71	+ 0.92	1.19	T.	11	13	7	10 w.
Caroileen.	Rutherford.	806	11	45.8	- 4.2	71	1†	20	25	39	3.33	+ 0.75	1.17	0	8	15	8	7 n.w.
Chalybeate Springs.	Harnett.	500	5	49.0	.....	76	12	20	26†	46	4.11	.....	1.53	0	11	18	3	9 n.
Chapel Hill.	Orange.	500	53	48.3	- 1.6	73	6†	21	30	43	3.29	+ 0.51	0.61	0	12	18	4	8 n.w.
Charlotte.	Mecklenburg.	773	35	46.2	- 4.2	71	12	25	25	39	3.36	+ 0.50	1.41	0	11	16	6	13 n.e.
Chimney Rock.	Rutherford.	1,150	1	45.9	.....	74	16†	22	13	42	3.56	.....	0.92	0	9	16	7	7 n.w.
Durham (near).	Durham.	406	2	.....	.....	.....	.....	.....	.....	.....	4.34	.....	1.22	0	10	10	10	J. C. Michie.
Eagleton.	Northampton.	66	6	49.1	.....	77	12	25	23	36	5.72	.....	1.92	0	13	13	12	J. T. Elliott.
Edenton.	Chowan.	30	17	51.0	0.0	72	12†	28	14†	35	4.96	+ 1.21	2.10	0	6	15	1	E. R. Conger.
Elizabethtown.	Bladen.	60	6	.....	.....	.....	.....	.....	.....	.....	3.85	.....	1.64	0	7	1	14	J. W. Hall, Jr.
Enfield (near).	Halifax.	99	1	.....	.....	.....	.....	.....	.....	.....	5.98	.....	1.87	0	11	12	7	T. S. Inboden.
Fayetteville.	Cumberland.	170	24	50.5	- 1.3	75	1†	23	13	47	4.06	+ 1.25	1.72	0	9	12	1	17 n.
Goldsboro.	Wayne.	102	41	50.6	- 0.6	75	12	28	29	37	4.44	+ 2.14	1.50	0	11	0	0	Mrs. N. B. Taylor.
Graham.	Alamance.	656	9	.....	.....	.....	.....	.....	.....	.....	3.91	.....	1.23	0	12	12	12	Dr. W. R. Goley.
Greensboro.	Guilford.	843	30	45.0	- 3.6	70	11	23	13	36	4.07	+ 1.40	1.06	0	9	13	13	A. H. Horry.
Greenville.	Pitt.	75	18	.....	.....	.....	.....	.....	.....	.....	4.66	+ 1.99	1.84	0	13	13	13	R. M. Hearne.
Hatteras.	Dare.	11	37	55.5	- 1.2	72	12	27	13	28	5.28	+ 2.53	0.99	0	9	11	12	U. S. Weather Bureau.
Henderson.	Vance.	508	18	46.3	- 3.2	72	12	24	13†	33	2.28	.....	1.44	0	10	9	7	14 w.
Kings Mountain (near).	Gaston.	952	1	46.6	.....	75	1	22	22†	40	2.46	.....	1.44	0	9	9	7	Rev. C. J. Strang.
Kinston.	Lenoir.	46	13	52.0	+ 0.9	80	12	24	23†	46	3.89	+ 1.56	1.25	0	12	12	6	H. C. Peebles.
Lenoir.	Caldwell.	1,186	33	44.0	- 2.0	72	16	17	30	44	3.68	+ 0.69	0.96	0	8	19	1	G. M. Goforth.
Lincolnton.	Lincoln.	994	6	47.0	.....	71	1	20	30	42	3.64	.....	1.00	0	9	19	1	10 n.
Louisburg.	Franklin.	375	20	47.2	- 1.2	74	12	24	23	35	4.52	+ 2.04	1.82	0	9	18	6	Blair Jenkins.
Lumberton.	Robeson.	102	23	50.0	- 2.0	78	12	25	22†	46	4.36	+ 2.14	1.59	0	10	10	10	T. B. Wilder.
Manteo.	Dare.	12	6	52.8	.....	71	1	26	23†	37	3.08	.....	2.22	0	5	15	8	B. M. Davis.
Marion.	McDowell.	1,425	19	43.6	- 5.3	69	12	19	25	40	3.93	+ 0.91	1.03	T.	11	14	5	11 e.
Middletown.	Hyde.	4	52.5	.....	75	12	27	23†	38	2.62	.....	0.93	0	10	14	10	Sergt. Thos. McGuire.	
Moncure.	Chatham.	145	17	48.2	- 2.0	75	12	19	13	48	4.56	+ 1.97	1.76	0	17	1	12 n.w.	
Monroe.	Union.	586	17	48.6	- 1.5	74	12	20	22	43	3.33	+ 0.43	1.83	0	9	11	7	T. A. Ashcraft.
Morganton.	Burke.	1,135	24	44.5	- 3.6	71	12	18	30	41	4.03	+ 0.32	0.86	0	10	15	6	J. B. P. Massey.
Mount Airy.	Surry.	1,048	23	43.6	- 2.8	69	10	19	22	41	3.82	+ 1.19	1.14	0	8	16	2	Prof. A. H. Merritt.
Mount Holly.	Gaston.	616	14	.....	.....	.....	.....	.....	.....	.....	4.12	+ 1.47	1.73	0	8	8	7	J. W. Holland.
Nashville.	Nash.	190	7	49.0	.....	77	12	23	23	40	5.33	.....	1.75	0	11	12	6	J. B. Bodie.
Newbern.	Craven.	266	12	53.0	- 1.0	78	7†	24	25†	43	2.39	- 0.54	0.83	0	9	8	8	Gaston H. Mooneyham.
Parkersburg.	Sampson.	121	29	51.2	.....	80	12	20	22	46	3.90	.....	1.30	0	9	8	12	J. B. Hill.
Pinehurst §.	Moore.	650	7	48.6	.....	74	12	24	13	36	3.71	.....	1.10	0	8	19	0	E. J. Conway.
Raleigh.	Wake.	390	40	47.8	- 2.4	75	12	26	30	40	4.26	+ 1.91	1.97	0	10	11	7	General Office.
Ramseur.	Randolph.	442	4	46.2	.....	73	1	19	22†	45	3.10	+ 0.47	1.24	0	7	19	1	10 n.e.
Randleman.	do.	810	6	.....	.....	.....	.....	.....	.....	.....	3.34	.....	1.34	0	7	12	6	A. H. York.
Reidsville.	Rockingham.	828	12	47.4	- 4.4	73	7†	23	13†	45	3.73	+ 1.16	0	9	9	13	J. R. Walton.	
Rockingham.	Richmond.	210	16	47.4	- 4.4	73	7†	23	13†	45	1.47							

TABLE 1.—Climatological data for November, 1911. District No. 2—Continued.

Stations.	Counties.	Elevation, feet.	Length of record, years.	Temperature, in degrees Fahrenheit						Precipitation, in inches						Sky.	Prevailing wind direction.	Observers.		
				Mean.	Departure from the normal.	Highest.	Date.	Lowest.	Date.	Greatest daily range.	Total.	Departure from the normal.	Greatest in 24 hours.	Total snowfall, unmelted.	Number of rainy days, 0.01 inch or more.	Number of clear days.	Number of partly cloudy days.	Number of cloudy days.		
<i>South Carolina.</i>																				
Allendale.	Barnwell.	186	23	49.8	-5.8	81	20	23	25	51	4.10	+ 1.64	1.07	0	17	2	11	...	Richard Hiers.	
Batesburg.	Lexington.	656	23	51.2	-3.0	76	1	23	25	37	2.11	- 0.07	1.42	0	8	14	1	15	e.	E. J. Hite.
Beaufort.	Beaufort.	20	25	56.2	-3.0	77	12	30	30	30	2.95	+ 0.94	1.18	0	4	11	12	7	nw.	Miss Lillian H. Rice.
Blackville.	Barnwell.	296	22	54.0	-1.7	80	11†	24	24†	43	3.31	- 1.40	0	0	12	11	4	15	sw.	Miss M. E. Lange.
Blairs.	Fairfield.	293	6	...	...	...	...	...	...	...	4.17	+ 2.46	1.94	0	9	11	10	9	n.	John R. Ragsdale.
Bowman.	Orangeburg.	160	10	51.8	-2.7	80	1†	20	25	47	3.89	+ 1.35	1.63	0	6	18	3	14	w.	B. O. Evans.
Calhoun Falls.	Abbeville.	508	18	45	54.6	...	...	...	...	...	3.02	+ 0.85	1.24	0	8	13	3	14	ne.	W. C. Brown.
Canden.	Kershaw.	222	45	54.6	...	77	12	25	25	41	4.24	- 1.60	0	0	11	13	3	14	sw.	James C. Farris.
Catawba.	York.	562	6	...	...	...	...	...	...	...	2.46	- 1.08	0	0	6	14	1	15	n.	U. S. Weather Bureau.
Chappells.	Newberry.	402	6	...	...	...	...	...	...	...	4.49	- 1.38	0.90	0	10	11	10	9	n.	J. H. Powe.
Charleston.	Charleston.	48	41	55.8	-2.3	79	12	29	30	33	4.77	+ 1.97	1.62	0	6	14	4	12	w.	Prof. John N. Hook.
Cheraw.	Chesterfield.	144	23	51.6	-0.8	79	1	25	25	39	3.48	+ 1.33	1.97	0	11	11	6	13	ne.	U. S. Weather Bureau.
Clemson College.	Oconee.	850	20	47.4	-3.7	78	12	22	25	34	3.05	+ 0.82	1.23	0	11	11	6	13	ne.	P. C. Quattlebaum.
Columbia.	Richland.	351	25	50.2	-3.6	77	12	25	30	38	2.66	+ 0.36	0.82	0	6	13	0	17	w.	D. C. McCall.
Conway.	Horry.	25	19	55.9	+ 1.5	83	12	28	29	39	3.63	+ 1.21	1.44	0	8	15 ^b	3 ^b	10 ^b	...	A. E. Rowell.
Darlington.	Darlington.	175	16	49.7 ^b	...	78	12	22	27	39	1.79	- 0.40	0.56	0	10	11	10	9	...	H. B. McCall.
Dillon.	Dillon.	100	7	50.7	-2.8	80	12	25	22†	49	3.52	+ 1.08	1.50	0	5	13	1	16	ne.	...
Effingham.	Florence.	106	19	...	...	...	...	...	...	...	3.58	+ 1.35	1.46	0	9	13	1	15	nw.	Dr. J. R. Des Portes.
Ferguson.	Berkeley.	51	3	51.6	-3.9	77	11	25	30	41	3.52	+ 1.21	0.99	0	6	14	1	15	ne.	H. K. Gilbert.
Florence.	Florence.	136	23	50.3	-3.6	82	17	26	24	44	2.40	+ 0.18	1.20	0	5	15	7	8	w.	A. P. Hazard.
Georgetown.	Georgetown.	12	18	56.6	-3.3	82	12	25	38	38	4.41	+ 1.13	1.59	0	9	17	0	13	ne.	Spartan Goodlette.
Greenville.	Greenville.	989	19	46.6	-3.0	77	1	19	30	40	3.13	+ 0.35	1.38	0	6	13	0	12	w.	M. M. Calhoun.
Greenwood.	Greenwood.	671	23	47.8	-4.2	74	12	21	30	40	3.28	+ 0.79	1.22	0	7	14	1	15	n.	J. A. Weener.
Heath Springs.	Lancaster.	568	10	47.6	...	70	7†	23	29	39	4.03	+ 1.25	1.87	0	9	11	6	13	w.	W. E. Haskell, Jr.
Jacksonboro.	Colleton.	13	3	56.2 ^b	...	80	12	28	24†	37	2.60	- 0.83	1.52	0	8	11	2	17	ne.	A. O. Matthews.
Kingstree.	Williamsburg.	54	23	50.2	-5.3	75	17	25	22†	43	3.56	+ 1.38	1.25	0	8	11	2	17	w.	J. T. Boggs.
Liberty.	Pickens.	900	17	47.6	-3.3	74	1	20	30	29	4.76	+ 2.10	1.56	0	8	15	6	9	n.	J. M. Sease, M. D.
Little Mountain.	Newberry.	711	18	50.9	-2.8	80	17	22	30	37	2.93	+ 0.63	0.90	0	11	18	7	15	...	Wm. S. Middleton.
Meriwether.	Edgefield.	2	21	51.6	...	78	1	22	25	50	2.75	- 0.14	1.16	0	5	8	3	17	...	W. G. Peterson.
Newberry.	Newberry.	502	7	49.4	-4.3	77	12	23	25	37	4.14	+ 1.21	1.95	0	9	9	6	15	w.	John M. Ward.
Pelzer.	Anderson.	873	6	...	...	...	...	...	...	...	4.40	- 0.83	1.78	0	7	14	2	14	...	Miss E. P. Ravanel.
Pinopolis.	Berkeley.	55	18	...	...	...	...	...	...	...	3.30	- 0.83	1.52	0	8	11	0	19	...	G. F. Lewis.
St. George.	Dorchester.	109	23	55.3	-0.4	80	12	25	30	39	2.84	+ 0.91	1.52	0	5	26	0	4	...	J. S. Wannamaker.
St. Matthews.	Calhoun.	209	23	52.4	-2.5	75	12	29	25†	40	3.37	+ 1.28	0.85	0	8	11	0	19	...	Mrs. F. V. J. Maxwell.
Saluda.	Saluda.	530	9	50.2	...	77	1†	21	23	40	3.29	- 0.77	0.96	0	7	15	3	12	n.	E. W. Harrold.
Santuc.	Union.	512	16	48.8	-2.7	73	1†	23	25†	36	4.03	+ 1.25	1.87	0	9	11	6	13	...	C. D. Cox.
Smith Mills.	Williamsburg.	62	16	...	...	...	...	...	...	...	3.28	+ 0.79	1.22	0	7	14	1	15	n.	U. S. Weather Bureau.
Society Hill.	Darlington.	192	20	49.1	-3.4	75	12	25	24	46	3.46	+ 1.18	1.85	0	5	13	6	11	ne.	Maj. J. J. Lucas.
Spartanburg.	Spartanburg.	875	20	46.2	-5.3	74	1	23	27	41	3.28	+ 1.50	1.70	0	7	17	4	21	...	F. P. Robinson.
Summerville.	Dorchester.	75	14	55.0	-1.0	80	12	26	30	38	2.41	- 0.14	1.36	0	11	9	17	4	e.	Miss E. H. Gadsden.
Trenton.	Edgefield.	620	18	49.6	-5.7	77	1	23	30	36	3.27	+ 0.77	1.10	0	8	11	9	10	w.	C. A. Long.
Walterboro.	Colleton.	69	7	56.8 ^b	...	83 ^a	12	24 ^a	25	41	2.60	- 0.78	1.86	0	7	14	7	9	n.	J. A. Westerberg.
Winnsboro.	Fairfield.	545	21	49.0	-4.7	70	1†	24	30	36	1.40	- 0.78	0.50	0	5	18	9	3	w.	J. W. Seigler.
Wintrop College.	York.	690	12	48.6	-3.9	72	1†	21	25	34	3.20	+ 0.78	0.93	0	10	17	2	11	sw.	E. R. Rivers.
Yemassee.	Hampton.	23	16	52.0	-4.1	78	12	23	26	40	3.90	+ 2.02	1.65	0	11	14	0	16	...	J. G. Hutson.
<i>Georgia.</i>																				
Abbeville.	Wilcox.	8	...	...	...	...	...	...	...	...	3.22	- 1.35	0	9	14	0	16	n.	W. H. Calhoun.	
Adairsville.	Bartow.	772	19	46.5	-3.9	70	12	21	13	34	4.43	+ 1.70	1.00	0	7	17	3	10	...	Mrs. R. C. Evans.
Albany.	Dougherty.	230	25	55.8	-2.0	82	17	25	30	37	4.54	+ 2.26	1.97	0	16	13	2	15	...	George C. Brozman.
Allapaha.	Berrien.	293	22	...	...	81	9	22	25	40	2.64	+ 0.79	0.68	0	7	5	11	14	w.	James T. Austin.
Allmericus.	Sumter.	362	28	53.8 ^b	-2.7	78 ^a	11†	23	30	37	3.50	+ 0.77	1.70	0	6	10 ^a	2 ^a	12	...	F. P. Harrold.
Athens.	Clarke.	694	34	47.6	-3.6	74	1†	22	30	37	4.35	+ 1.50	1.53	0	12	12	3	15	n.	C. D. Cox.
Atlanta.	Fulton.	1,218	46	47.0	-4.8	73	16	21	30	44	3.56	+ 0.23	1.64	0	11	11	3	16	...	U. S. Weather Bureau.
Augusta.	Richmond.	180	45	51.7	-2.7	78	12	26	30	41	3.95	+ 1.28	1.58	0	9	12	4	14	w.	Do.
Bainbridge.	Decatur.	110	19	56.3	-2.1	83	11	24	30	38	5.54	+ 4.04	1.85	0	8	14	0	16	...	Mrs. C. O. Wimberley.
Barnesville.	Pike.	875	2	...	...	...	...	...	...	...	2.70	- 0.58	0	9	13	0	16	...	Prof. C. W. Mobley.	
Blakely.	Early.	300	20	55.6	-2.2	85	7	24	30	42	2.52	- 0.05	2.10	0	3	12	10	8	n.	Ralph M. Hobbs.
Butler.	Taylor.	650	19	55.0	-2.9	79	17	25	30	42	3.90	+ 1.56	1.25	0	8	13	4	13	n.	Mrs. Mamie F. Wallace.
Canton.	Cherokee.	894	20	...	...	...	...	...	...	...	5.89	+ 2.63	1.97	0	7	11	1	18	nw.	G. W. Evans.
Carton.	Madison.	557	12	...	...	...	...	...	...	...	3.72	+ 1.60	1.39	0	8	14	0	16	w.	M. C. Power.
Clayton.	Rabun.	2,100	17	44.3 ^b	-5.1	70 ^a	16	20	22	40	5.84	+ 2.32	1.69	0	7	16	1	15	n.	A. J. Duncan.
Columbus.	Muscogee.	232	23	52.8	-2.9	79	17	25	30	42	4.11	+ 1.48	1.24	0	8	15	1	14	n.	A. J. Land.
Covington.	Newton.	800	19	...	...	...	...	...	...	...	4.03	+ 1.31	1.80	0	7	7	6	17	e.	Mrs. Sarah E. Cruse.
Cuthbert.	Randolph.	446	11	52.8	-4.2	76	10	22	27	34	3.13	- 0.34	2.16	0	3	13	7	10	...	Prof. W. McMichael.
Dahlonga.	Lumpkin.	1,519	21	45.0	-5.0	69	16													

TABLE 1.—Climatological data for November, 1911. District No. 2—Continued.

Stations.	Counties.	Elevation, feet.	Length of record, years.	Temperature, in degrees Fahrenheit.						Precipitation, in inches.						Sky.	Prevailing wind direction.	Observer.			
				Mean.	Departure from the normal.			Highest.	Date.	Lowest.	Date.	Greatest daily range.	Total.	Departure from the normal.			Greatest in 24 hours.	Total snowfall, unmeasured.	Number of rainy days, 0.01 inch or more.	Number of clear days.	Sky.
					Highest.	Date.	Lowest.							Total.	Departure from the normal.	Greatest in 24 hours.					
Georgia—Continued.																					
Mineral Bluff.	Fannin.	1,571	44.2	70	11†	16	13†	45	3.44	3.05	1.22	T.	8	5	22	3	n.	J. M. Clement.			
Montezuma.	Macon.	292	6	50.7	-4.4	73	16	24	30	33	+ 0.29	1.02	1.31	0	10	12	2	nw.	J. C. Collins.		
Monticello.	Jasper.	800	16	49.8	-2.6	77	17	20	30	36	7.34	+ 5.09	2.00	0	9	15	0	ne.	Miss Maude C. Penn.		
Newnan.	Coweta.	950	22	50.7	-1.9	87	9†	24	30	46	+ 1.42	1.66	0	10	11	6	3	ne.	Mrs. Ida J. Milner.		
Norcross.	Gwinnett.	1,078	1.000	49.0	-2.3	73	16	20	30	36	4.16	+ 1.42	1.77	0	6	11	6	13	ne.	W. O. Medlock.	
Point Peter.	Oglethorpe.	365	20	58.8	+ 1.9	87	9†	24	30	46	+ 1.55	- 0.40	0.55	0	12	1	26	3	ne.	C. M. Witcher.	
Poulson.	Worth.	11	53.0	-3.8	79	18	22	25†	49	3.30	+ 0.77	2.00	0	4	14	5	11	nw.	C. T. Merritt.		
Putnam.	Marion.	173	25	57.8	-1.6	84	10	23	30	42	4.75	+ 2.76	2.20	0	4	15	0	15	ne.	Mrs. J. M. Collum.	
Quitman.	Brooks.	1,363	18	48.8	-3.3	71	16	21	13	37	4.97	+ 1.06	0.84	T.	8	12	9	9	n.	A. B. Jones.	
Ramhurst.	Murray.	657	47	50.7	-4.7	74	16	22	13†	42	5.26	+ 1.97	1.55	0	5	14	1	15	s.	D. E. Humphreys.	
Resaca.	Gordon.	576	55	46.5	-4.7	74	16	22	13†	42	5.26	+ 1.97	2.50	0	10	5	21	4	w.	D. A. Norton.	
Rome.	Floyd.	59.2	50.2	85	7	28	43	6.36	3.47	3.07	+ 1.05	1.89	0	7	5	13	12	ne.	W. M. Towers.		
St. George.	Charlton.	20	19	60.2	+ 0.1	85	7	27	33	43	3.07	+ 1.05	1.39	0	6	11	14	5	ne.	A. N. Lund.	
St. Marys.	Camden.	65	61	56.3	-1.9	80	12	28	30	36	1.23	- 0.99	0.69	T.	8	7	13	10	ne.	David C. Sterling.	
Savannah.	Chatham.	253	11	54.1	-3.3	80	12	25	25†	49	3.05	+ 0.99	1.34	0	6	11	14	5	ne.	U. S. Weather Bureau.	
Statesboro.	Bullock.	750	18	52.3	-2.5	80	16	24	30	42	4.30	+ 1.26	1.25	0	9	15	1	14	nw.	W. C. Cromley.	
Talbotton.	Talbot.	1,150	12	47.5	-4.5	76	16	20	13†	42	4.60	+ 1.92	1.97	0	7	14	5	11	ne.	Dr. E. L. Bardwell.	
Tallapoosa.	Haralson.	273	28	56.6	-2.6	84	7	25	30	42	2.53	- 0.07	1.39	0	12	12	7	11	ne.	Elmer C. Bishop.	
Thomasville.	Thomas.	370	57.2*	81	11	26	25	2.78	3.48	3.47	+ 2.48	1.80	0	10	13	5	12	ne.	U. S. Weather Bureau.		
Tifton.	Stephens.	1,650	26	46.4	-4.1	73	19	21	30	40	5.47	+ 2.48	3.00	0	5	9	2	19	b.	K. C. Moore.	
Toccoa.	Lowndes.	210	59.2	87	7†	24	30	46	5.46	5.46	0	1.05	0	0	5	9	2	19	w.	Mrs. Alice Starke.	
Valdosta.	McIntosh.	10	14	60.54	+ 1.5	82 ^d	7†	29	40	45	3.15	+ 1.06	1.85	0	4	12 ^d	10 ^d	4 ^d	ne.	Miss Annie Twitty.	
Valona.	Washington.	630	23	49.4	-3.4	75	12†	23	30	36	3.85	+ 1.13	1.60	0	9	14	3	13	ne.	J. M. Atwood.	
Waycross.	Ware.	131	22	58.0	-1.5	85	7†	27	25†	44	6.04	+ 4.46	2.70	0	6	14	0	16	nw.	Miss Ella B. Smith.	
Waynesboro.	Burke.	88	20	52.9	-1.8	79	11†	25	30	43	4.95	+ 3.17	2.05	0	7	11	5	14	ne.	Thomas Sasser.	
West Point.	Troup.	620	22	49.2	-5.0	73	17†	24	25	37	3.84	+ 1.04	1.20	0	9	16	0	14	nw.	Mrs. H. W. Blount.	
Woodbury.	Meriwether.	641	10	.....	.....	.....	.....	.....	.....	.....	3.13	+ 0.93	1.02	0	7	13	4	13	.....	E. T. Riggins.
Florida.																					
Apalachicola.	Franklin.	24	7	60.2	.....	82	12	29	30	29	4.01	.....	1.80	0	6	11	14	5	ne.	G. H. Whiteside.
Arcadia.	De Soto.	61	10	71.8	+ 4.4	90	9	40	30	37	1.44	+ 0.16	0.57	0	9	9	11	10	ne.	C. S. Bushnell.	
Archer.	Alachua.	92	26	60.0	+ 1.4	92	9	39	30	34	1.90	+ 0.19	0.50	0	11	8	10	12	ne.	R. B. Hodgson.	
Avon Park.	De Soto.	150	13	71.2	+ 3.4	92	9	39	30	34	1.90	+ 0.19	1.39	0	15	25	8	17	ne.	O. R. Thacher.	
Bartow.	Polk.	115	23	68.0	+ 1.4	90	10	38	30	25	4.75	+ 3.07	1.37	0	3	6	16	8	s.	William Hood.	
Blountstown.	Calhoun.	2	57.7	86	9	25	30	41	1.67	1.67	0	0	4	7	15	8	8	ne.	C. L. Hobbs.		
Bradenton.	Manatee.	10	27	70.2	+ 3.3	85	9†	43	25†	23	3.07	+ 1.47	1.37	0	5	13	13	4	ne.	H. H. Ten Broeck.	
Brooksville.	Hernando.	126	18	68.0	+ 2.6	89	11	33	30	32	3.18	+ 1.58	2.05	0	6	13	13	4	ne.	C. C. Peck.	
Carrabelle.	Franklin.	10	12	59.4	-3.5	82	7†	26	30	33	1.24	- 0.79	0.45	0	6	11	14	5	ne.	J. J. Blomquist.	
Cedar Keys.	Levy.	10	22	65.8	+ 2.6	84	2†	31	30	34	3.42	+ 0.07	1.20	0	8	7	11	8	ne.	J. B. Lutterton.	
Clermont.	Lake.	105	18	69.8	+ 2.3	92	9†	35	30	29	4.63	+ 3.42	3.50	0	7	11	11	8	ne.	S. S. Fesler.	
De Funjai Springs.	Walton.	193	26	56.8	-2.3	85 ^d	7	22	29	38	6.27	+ 2.67	4.30	0	7	15	7	8	ne.	R. W. Storrs.	
De Land.	Volusia.	27	14	68.2 ^d	+ 3.8	87 ^d	9	37 ^d	25	30	4.98	.....	2.15	0	13	13	6	11	ne.	O. B. Webster.
Eustis.	Lake.	56	20	66.6	+ 1.1	90 ^d	9	33 ^d	25	30	3.59	+ 2.12	1.70	0	9	9	11	10	ne.	C. T. Smith.	
Federal Point.	Putnam.	5	19	66.4	+ 2.7	87	7	32	30	35	3.84	+ 1.70	1.98	0	13	13	12	5	ne.	E. S. Hubbard.	
Fenolloway.	Taylor.	75	4	60.6 ^d	- 1.5	84 ^d	9	27	30	35	4.46	+ 1.98	1.62	0	7	9	11	10	ne.	Miss E. Wigglesworth.	
Fernandina.	Nassau.	10	18	60.6 ^d	- 1.5	84 ^d	9	29	30	35	4.46	+ 1.98	1.62	0	7	17	7	6	ne.	W. B. C. Duryee.	
Fort Meade.	Polk.	125	22	71.4	+ 4.6	97	1	40	30	30	4.18	+ 2.79	1.34	0	6	17	6	7	ne.	G. L. Brodrick.	
Fort Myers.	Lee.	12	39	71.8	+ 1.2	86	14	44	30	26	1.53	+ 0.27	0.96	0	4	16	11	3	ne.	Miss M. M. Gardner.	
Fort Pierce.	St. Lucie.	6	10	72.8 ^d	+ 4.3	90 ^d	8†	41 ^d	30	26	9.00	- 1.42	0.50	0	8	1	21	7	ne.	T. C. Nicholson.	
Gainesville.	Alachua.	176	17	63.0	+ 0.1	85	11†	29	25†	38	4.58	+ 2.68	1.24	0	9	7	4	19	ne.	John Schnabel.	
Grasmere.	Orange.	175	13	67.5	+ 1.5	91	10	33	25	31	4.47	.....	2.50	0	11	20	5	5	ne.	J. B. Escott.
Hilliard.	Nassau.	69	2	61.4	.....	88	7	26	25†	38	3.15	- 1.70	0	3	17	6	7	ne.	B. A. Tibbets.	
Homestead.	Dade.	5	1	75.4	.....	91	2†	30	30	28	10.49	.....	4.00	0	13	17	7	6	e.	W. J. Krome.
Inverness.	Citrus.	43	11	65.5	+ 2.7	86	9†	33	30	29	4.24	+ 2.86	2.63	0	5	3	6	21	ne.	W. H. Miller.	
Jacksonville.	Duval.	101	41	61.9	+ 0.6	85	7	29	30	33	2.68	+ 0.49	1.96	0	6	7	15	8	ne.	U. S. Weather Bureau.	
Jasper.	Hamilton.	152	10	60.4	- 0.5	86	7	27	24†	32	4.01	- 1.61	2.00	0	3	6	6	18	ne.	Mrs. W. C. Caldwell.	
Johnstown.	Bradford.	125	11	63.6	+ 2.6	88	12	30	30	42	4.31	+ 2.76	2.22	0	6	24	5	1	ne.	A. M. C. Brasch.	
Key West.	Monroe.	14	41	77.0	+ 2.7	86	9	54	30	36	6.00	+ 3.64	3.76	0	16	10	9	11	ne.	U. S. Weather Bureau.	
Kissimmee.	Osceola.	45	18	70.0	+ 2.8	90	10	39	30	31	5.79	+ 3.98	1.75	0	8	4	18	8	ne.	J. A. Simpson.	
Lake City.	Columbia.	210	26	62.2	+ 0.6	85	7†	26	30	37	4.53	+ 1.86	2.20	0	4	12	8	10	ne.	W. B. Knight.	
Live Oak.	Swanee.	109	11	63.4	.....	88	13	29	25	30	5.09	+ 1.73	2.06	0	6	12	9	9	ne.	J. D. Henry.
Macclellany.	Baker.	125	44	59.6	-																

TABLE 1.—Climatological data for November, 1911. District No. 2—Continued.

Stations.	Counties.	Elevation, feet.	Length of record, years.	Temperature, in degrees Fahrenheit.						Precipitation, in inches.						Sky.	Prevailing wind direction.	Observers.		
				Mean.	Departure from the normal.	Highest.	Date.	Lowest.	Date.	Greatest daily range.	Total.	Departure from the normal.	Greatest in 24 hours.	Total snowfall, unmeasured.	Number of clear days.	Number of partly cloudy days.	Number of overcast cloudy days.			
Alabama.																				
Alaga.	Houston.	105	6								3.70	+ 1.64	2.06	0	7	n.	n.	James L. Willis.		
Anniston.	Calhoun.	728	20	48.6	- 3.3	75	17	22	25	44	5.04	+ 2.82	2.29	T.	11	9	6	15	U. S. Weather Bureau.	
Ashville.	St. Clair.	685	18	48.0	- 3.6	75	12	21	25	43	5.43	+ 0.10	1.91	0	7	14	7	9	George R. Cather.	
Auburn.	Lee.	732	29	53.0	- 1.6	77	16†	22	30	35	3.74	+ 1.51	1.09	0	10	11	5	14	Dr. James T. Anderson.	
Benton.	Lowndes.	149	10								4.69	+ 1.51	1.18	0	8	n.	se.	S. T. Fruitt.		
Bermuda.	Conecuh.	24	24	54.2 ^b	- 2.3	82	6	22	30	43	3.16	+ 0.18	1.19	0	8	13	9	8	M. J. Morris.	
Birmingham.	Jefferson.	701	23	49.9	- 4.2	78	6	22	30	46	6.43	+ 3.04	2.77	T.	11	12	10	8	U. S. Weather Bureau.	
Calera.	Shelby.	500	10								5.84	+ 3.34	1.30	0	8	n.	se.	L. G. Privett.		
Camp Hill.	Cedar Bluff.	738	10	52.1		78	8	21	25†	49	4.18	+ 1.55	1.28	0	9	16	7	7	Dr. Lyman Ward.	
Citronelle.	Chilton.	331	23	56.4	- 3.4	85	6	22	30	38	3.92	+ 1.04	1.89	0	9	16	6	8	Joe L. Daniel.	
Clanton.	Mobile.	590	18	49.6	- 4.6	78	6	21	30	40	4.68	+ 1.82	1.23	0	10	11	0	19	Rev. W. H. Rowe.	
Cochrane.	Pickens.	100	1								5.08	+ 1.40	0.90	0	7	n.	n.	T. H. G. Cook.		
Cordova.	Walker.	334	20	47.6	- 4.2	76	17	16	27	46	3.92	+ 0.99	0.75	T.	9	15	3	12	Scott Maxwell.	
Cullinan.	Cullman.	802	3	47.4		84	17	19	25	42	3.51	+ 0.82	1.45	0	6	n.	e.	Eugene A. Grayot.		
Deadeville.	Tallapoosa.	760	6								4.12	+ 3.12	2.50	0	7	16	9	5	Dr. W. B. Fulton.	
Daphne.	Baldwin.	20	57.6	- 2.1	84	10†	25	30	34	5.70	+ 2.78	1.12	0	9	15	5	10	John H. Young.		
Demopolis.	Marengo.	19									5.05	+ 2.78	1.26	0	10	11	3	16	George E. Pegram.	
Eufaula.	Barbour.	200	27	51.2	- 4.4	76	17	21	30	36	4.00	+ 1.16	2.26	0	10	n.	n.	Dr. J. B. Whitlock.		
Evergreen.	Conecuh.	285	27								2.47	+ 0.63	1.32	0	5	n.	n.	Robert L. Whitecomb.		
Flointon.	Escambia.	91	19	57.6	- 3.5	81	17	20	30	42	4.01	+ 0.88	2.00	0	6	11	14	5	T. J. Farris.	
Fort Deposit.	Lowndes.	520	27	50.8	- 4.9	77	17	23	30	38	4.15	+ 1.28	1.25	0	6	12	7	11	J. F. Hattamer.	
Gadsden.	Etowah.	621	27	49.0	- 2.6	76	11†	23	26	41	3.54	+ 2.34	1.74	0	9	9	3	18	D. P. Goodhue.	
Goodwater.	Coosa.	826	16	48.5	- 5.7	77	17	21	13†	41	5.05	+ 2.17	2.37	0	10	10	4	16	Miss Daisy Buice.	
Greensboro.	Hale.	220	32	50.5	- 4.9	80	6	24	30	37	4.91	+ 1.43	1.06	0	8	15	2	13	W. E. W. Verby.	
Greenville.	Butler.	444	10								2.47	+ 0.63	1.32	0	5	n.	n.	E. M. Lewis.		
Hamilton.	Marion.	15	49.1	- 3.9	87	6	13	30	47	4.35	+ 1.17	0.99	0	9	14	7	9	Prof. H. O. Sargent.		
Highland Home.	Crenshaw.	19	54.5	- 2.7	79	17	23	30	38	3.70	+ 0.58	1.59	0	7	17	7	6	Prof. Samuel Jordan.		
Livingston.	Sumter.	160	27	48.2	- 5.6	80	6†	20	39	41	4.13	+ 1.28	1.40	0	6	15	0	15	Robert L. King.	
Lock No. 4.	Talladega.	510	14	49.8	- 2.3	78	12	22	25	41	5.64	+ 3.33	2.08	0	9	22	0	8	U. S. Engineers.	
Maple Grove.	Cherokee.	18	47.6	- 3.0	78	11†	19	30	38	4.68	+ 1.65	1.53	0	8	9	10	11	Mrs. A. L. Awbrey.		
Mentone.	De Kalb.	1,595	4								2.97	+ 1.10	0.4	0	4	n.	n.	E. Mason.		
Milstead.	Macon.	8									4.33	+ 1.30	0.6	0	6	n.	n.	Evie Oswalt.		
Mobile.	Mobile.	84	39	57.4	- 0.1	80	10†	26	30	39	5.74	+ 2.00	3.23	0	8	14	7	9	U. S. Weather Bureau.	
Montgomery.	Montgomery.	240	39	52.4	- 3.3	78	6	25	30	40	4.20	+ 1.07	1.66	0	9	10	6	9	Do.	
Newbern.	Hale.	18	51.9	- 3.7	85	6	19	30	39	5.39	+ 2.87	1.02	0	8	15	6	9	Dr. J. Huggins.		
Oneonta.	Blount.	857	17	48.5	- 2.0	76	6†	20	25	43	4.79	+ 2.14	1.59	0	12	14	2	14	Aquila J. Ketchum.	
Opelika.	Lee.	817	32	49.8	- 4.8	70	17	23	30	32	3.93	+ 0.81	1.81	0	9	12	2	16	A. H. Read, Jr.	
Osceola.	Dale.	400	9	53.8		76	17	21	30	40	3.80	+ 0.88	0.4	0	20	6	10	Miss Lucy Sellers.		
Prattville.	Autauga.	281	11	51.2		87	17	22	25†	46	3.24	+ 0.97	0.97	0	9	13	8	8	Joe B. Bell.	
Pushmataha.	Choctaw.	20	51.6	- 3.6	83	11	20	30	39	6.20	+ 3.39	1.98	0	9	10	9	11	W. N. Horn.		
Selma.	Dallas.	147	31	50.8	- 4.5	81	6	21	30	38	4.31	+ 1.27	1.06	0	9	13	7	10	Charles F. Brislin.	
Spring Hill.	Mobile.	312	7	56.3		81	6†	24	30	39	6.15	+ 2.82	3.17	0	9	13	5	12	Spring Hill College.	
Talladega.	Talladega.	554	21	50.4	- 2.9	78	6	23	13†	43	5.32	+ 2.39	1.90	0	8	13	7	10	W. E. Henkel.	
Tallassee.	Elmore.	20									5.24	+ 2.42	1.56	0	9	n.	n.	P. A. Noble.		
Thomasville.	Clarke.	385	20	50.4	- 5.2	80	11	17	30	43	4.60	+ 3.00	2.00	0	6	18	1	11	J. G. Forster.	
Troy.	Pike.	581	3	54.2		83	17	22	30	39	3.59	+ 0.80	0.80	0	10	12	6	9	Frank L. Zimmermann	
Tuscaloosa.	Tuscaloosa.	230	30	48.8	- 4.1	84	6	20	30	38	3.98	+ 3.06	1.45	0	10	16	0	14	W. S. Wymann, Jr.	
Tuskegee.	Macon.	11	52.8	- 4.5	79	17	22	30	39	3.36	+ 0.51	1.38	0	5	6	17	7	n.	Prof. Geo. W. Carver.	
Union Springs.	Bullock.	216	24	52.2	- 3.0	76	17	23	30	31	3.95	+ 0.68	1.65	0	7	11	12	P. L. Cowan.		
Uniontown.	Perry.	273	25	53.4	- 2.6	84	6	20	30	43	5.27	+ 2.47	1.70	0	6	14	9	7	F. D. Stevens.	
Valley Head.	De Kalb.	1,031	26	46.6	- 2.3	74	16	17	30	42	4.77	+ 1.65	0.92	T.	7	15	4	11	M. T. Floyd, M. D.	
Wetumpka.	Elmore.	205	19	53.6	- 2.5	81	17	23	25†	42	4.07	+ 1.13	1.10	0	6	14	0	16	U. S. Engineers.	
Mississippi.																				
Agricultural College.	Oktibbeha.	424	21	50.2	- 3.8	84	7	17	30	43	4.28	+ 1.31	1.20	0	11	12	15	3	n.	J. H. Ricks.
Bay St. Louis.	Hancock.	28	18	57.6	- 2.5	85	6	24	30	34	3.78	+ 0.83	2.58	0	8	17	6	7	Brother Stanislaus.	
Biloxi.	Harrison.	24	20	54.7	- 5.1	79	11	24	30	31	3.95	+ 1.05	2.00	0	8	13	5	11	Miss M. Josie Pope.	
Boemeville.	Prentiss.	504	17	47.0	- 4.8	75	6	17	30	35	3.70	- 0.07	1.14	0	6	12	11	7	Dr. D. T. Price.	
Brookhaven.	Lincoln.	500	23	51.6	- 5.0	84	6	19	30	45	6.25	+ 2.34	3.36	0	11	12	2	12	W. J. Bee.	
Columbia.	Marion.	110	7								5.28	+ 1.48	0.80	0	8	13	4	n.	M. R. Drummond.	
Columbus.	Lowndes.	191	23	48.3	- 3.2	84	6	18	30	45	4.62	+ 0.21	0.87	0	7	14	2	14	J. B. Love.	
Crystal Springs.	Copiah.	168	19	50.8	- 5.8	83	6	20	30	44	5.04	+ 2.05	1.82	0	9	17	6	7	D. H. Miller.	
Edinburg.	Leake.	3	48.4		81	6	15	30	42	4.84			1.61	0	9	17	3	10	J. Y. Blocker.	
Enterprise.	Clarke.	248	6								5.79	+ 1.44	0.87	0	9	9	19	2	n.	J. B. Thompson.
Fulton.	Itawamba.	2									4.18	+ 1.27	1.18	0	7	15	0	15	A. L. Summers.	
Hattiesburg.	Forest.	189	18	55.4	- 2.2	84	6	22	30	43	4.38	+ 1.27	1.18	0	8	17	1	12	T. C. Spence.	
Hazlehurst.	Copiah.	460	21	51.1	- 5.8	83	6	19	30	42	3.88	+ 1.04	1.83	0	7	16	5	n.	J. D. Cranberry.	
Hickory.	Newton.	326	1								1.89	+ 0.99	2.01	0	11	10	13	7	n.	T. N. McMullen.
Jackson.	Hinds.	280	24	53.6	- 1.4	87	6	18	30	44	4.50	+ 1.99	2.01	0	7	12	4	14	A. S. Nall.	
Lake.	Scott.	446	23																	

TABLE 2.—*Daily precipitation for November, 1911. District No. 2, South Atlantic and east Gulf States.*

Stations.	Watershed.	Day of month.																													Total.	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	
<i>Virginia.</i>																																
Arvonia.	James.	.04	.85	.30	.55	.	.23	T.	.24	.	.39	3.94
Bedford City.	Roanoke.	T.	1.18	.	T.	.40	T.	.38	.	.11	.	.35	3.21	
Buchanan ||	James.	.10	.32	.3710	.	.21	.	.44	2.01	
Callville.	Chowan.	T.	.53	.48	.10	.11	.	.18	.	.08	.	.80	4.29		
Cape Henry.	Coast.	14	.15	.17	.03	.20	.03	.	.	.31	.	.14	.	.12	2.90		
Catawba.	Roanoke.	.	1.20	*	*	*	.	.60	.05	.	.50	2.35		
Charlottesville.	James.	T.	1.18	T.	.	.51	.05	.	.38	.	.40	.	.41	3.88			
Clarksville ||	Roanoke.	.50	.	.70	.	.9042	.	.10	.	.48	4.48			
Columbia.	James.	.06	1.00	.6034	.	.58	.	.43	4.39			
Covesville.	do.	1.3245	.	.	.50	.60	4.02			
Danville ||.	Roanoke.	.	1.2	.24	.66	.	.62	.04	.	.23	.	.06	.	.52	3.49				
Diamond Springs.	Coast.	42	.	.35	.22	.	.	1.57	.07	.	.53	.25	.	.23	4.60				
Hampton.	do.	22	T.	.53	.03	.36	1.35	.03	.	.39	.21	5.44				
Hot Springs.	James.	.05	.	1.6152	.	.08	3.54				
Ivor.	Chowan.	.	1.30	.	.56	1.3052	.	.75	.	.62	5.73				
Lassiter.	James.	10	.	.75	1.15	.	.51	6.10				
Lexington.	do.	T.	1.31	.	.	.2611	.	.29	.	.23	2.63				
Lynchburg.	do.	.03	1.02	.	.17	.22	.01	.	.21	.	.04	.12	.	.33	3.22					
New Castle ||.	do.	.	1.4	1.22	.	.	.05	1.10	.	.65	3.56					
Newport News.	Coast.	21	.03	.56	.22	.27	0.41	.35	.	.38	.	.19	.	.13	5.39					
Norfolk.	do.	14	.04	.22	.23	.	.34	.19	.	.37	.	.02	.17	4.12					
Randolph ||.	Roanoke.	T.	.28	.01	.69	.	.12	.51	.	.22	.	.03	.12	T.	.49	T.	4.05					
Richmond.	James.	.	1.3	.80	.07	.	.49	.	.	.29	.	.07	2.81					
Saxe.	do.	.	1.00	.	.75	4.02					
Spottsylvania (near).	Chowan.	13	.	.40	.46	.47	.	.48	.02	.	.56	.	.20	.	.30	5.28					
Williamsburg.	James.	10	.	.25	.20	.60	.	.91	4.66				
<i>North Carolina.</i>																																
Albemarle.	Pedee.	.	.02	.11	.54	.06	.20	1.09	.	.03	.	.03	.12	.	.20	3.18			
Beaufort.	Coast.	97	.	.04	.04	.	.21	.02	2.03			
Belhaven.	Pungo.	1.30	1.90			
Brewers.	Pedee.	.	13	.02	1.19	.27	.	.36	.03	.	.38	3.71				
Caroileen.	Santee.	.	10	.1	.17	.	.41	.74	.	.02	.	.27	3.33					
Chalybeate Springs.	Cape Fear.	16	.03	.26	.16	.22	.22	.53	.	T.	.	.25	4.11					
Chapel Hill.	do.	01	.02	.57	.21	.	.42	.61	.02	.	.24	.	.18	.	.	.	.	.	.	.	.	.	.	.	.	3.29
Charlotte.	Santee.	.	.05	T.	.93	.	.1	.07	.34	T.	T.	.03	.11	.	.04	.	.	.	.	.	.	.	.	.	.	3.36
Chimney Rock.	do.	.	13	.02	.92	.	.45	.10	.	.50	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3.56
Durham (near).	Neuse.	.	.84	.34	.32	.12	.14	.08	.	.	.38	T.	.24	.	.	.	.	.	.	.	.	.	.	.	.	4.34
Eagleton.	Chowan.	40	T.	.25	.42	.35	.10	.32	5.72					
Edenton.	do.	1.3	.10	.00	4.06					
Elizabethtown ||.	Cape Fear.	27	3.85					
Enfield (near) ||.	Tar.	17	.	.60	.	.65	.	.85	.02	.	.	.15	.	.15	.	.	.	.	.	.	.	.	.	.	.	5.96
Fayetteville ||.	Cape Fear.	43	.	.04	.	.28	.	.17	.72	.	T.	.	.18	.	.	.	.	.	.	.	.	.	.	.	.	4.06
Goldsboro ||.	Neuse.	48	.	.52	.02	.30	.	.15	.05	.	.	.15	.	.	.	.	.	.	.	.	.	.	.	.	.	4.44
Graham ||.	Cape Fear.	.	.18	.01	.65	.	.12	.22	.01	.	.15	.	.18	.	.74	.	.	.	.	.	.	.	.	.	.	3.91
Greensboro ||.	do.	.	.18	*	.65	.	.96	.10	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	4.07
Greenville ||.	Tar.	60	.	.26	.25	.	.83	.01	.	.	.01	.	.	.	.	.	.	.	.	.	.	.	.	.	.	4.66
Hatteras.	Coast.	37	.	10	T.	.06	T.	.07	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1.05
Henderson.	Tar & Roanoke.	.	79	.33	.62	.	.99	.23	.	.	.42	.	.62	.	.	.	.	.	.	.	.	.	.	.	.	5.28
Kings Mount'n (near).	Santee.	.	1.44	.44	.02	.05	T.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2.46
Kinston.	Neuse.	65	.	.	.31	.05	.15	.10	.07	.	.16	.	.16	.	.01	.	.	.	.	.	.	.	.	.	3.89	
Lenoir.	Santee.	.	.	.	.90	.	.	.26	.52	.02	.	.48	.	.	.	.	.	.	.	.	.	.	.	.	.	3.68
Lincolnton.	do.	.	.	.	T.	T.	1.00	T.	.39	.61	T.	.05	.02	.	.	.	.	.	.	.	.	.	.	.	3.64	
Louisburg ||.	Tar.	06	.	.83	.	.47	.	.18	.82	T.	.	.05	.	.	.	.	.	.	.	.	.	.	.	.	4.52	
Lumberton ||.	Coast.	40	.	.	T.	.17	T.	1.59	.01	T.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	4.36	
Manteo.	Coast.	.	.04	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3.08	
Marion.	Santee.	.	.09	.04	1.03	.02	.34	.06	.02	T.	.46	.	.	.	.	.	.	.	.	.	.	.	.	.	3.98	
Middletown.	Coast.	82	.	T.	.01	T.	.05	T.	.93	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2.62	
Moncur ||.	Cape Fear.	08	.	1.47	.	.31	.	1.76	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	4.56	
Monroe.	Pedee.	.	.	.	.15	.28	.15	.47	.36	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3.33		
Morgantown.	Santee.	.	.05	.16	.86	.02	.26	.57	.	.	.55	.	.	.	.	.	.	.	.	.	.	.	.	.	4.03	
Mount Airy.	do.	.	.	16	1.14	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3.82		
Mount Holly ||.	Santee.	.	.	.	.20	.	.94	.	.17	.	.	.	.	.	.	.	.	.	.	.	.	.	.	4.12		
Nashville ||.	Tar.	15	.	.	.29	T.	.54	.	.17	.02	.	.	.	.	.	.	.	.	.	.	.	.	.	5.38		
Neuse ||.	Neuse.	1.02	.	.	.32	.	.19	.79	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	4.65		
Newbern ||.	do.	83	.	.	.	.	.09	.	.78	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2.39		
Parkersburg.	Cape Fear.	25	.	.	.	.	.30	.05	.50	.60	.	T.	.	.	.	.	.	.	.	.	.	.	.	3.90		
Pinehurst.	Lumber.	.	.	.	.	.	.78	.12	.	1.10	.	48	.	.	.	.	.	.	.	.	.	.	.	3.71		
Raleigh.	Neuse.	.	16	.51	.23	.	.92	1.05	T.	.	.07																					

TABLE 2.—*Daily precipitation for November, 1911. District No. 2—Continued.*

TABLE 2.—Daily precipitation for November, 1911. District No. 2—Continued.

TABLE 2.—*Daily precipitation for November, 1911. District No. 2—Continued.*

Stations.	Watashed.	Day of month.																												Total.				
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30			
<i>Alabama—Contd.</i>																																		
Hamilton	Tombigbee			T.	.55		.64	.02			T.	.80						.10	.45													4.35		
Highland Home	Escambia				.82		1.06	.05			T.	.10							.05													3.70		
Livingston |||	Tombigbee						.50	1.10	.97										.46													4.13		
Lock No. 4	Coosa				1.20		.02	2.06	.06										.79													5.64		
Maple Grove	do			T.	.76		.09	1.58	T.	.06		.15	.41					.67													4.66			
Mentone |||	do							11.1	1.10	T.			.80																			2.97		
Milstead |||	Tallapoosa							.60	.40	1.00																						4.33		
Mobile	Coast				.18		.64	.72	T.	T.			.02						.02	.02												5.74		
Montgomery	Alabama			T.	.63		14.1	.54	.01	T.		.46							.21												4.20			
Newbern	Black Warrior						.88	.95	.84			.05	T.	.47					.78												5.39			
Oneonta	do				.02		.70	.04	1.59	.10		.03		.85																4.79				
Opelika |||	Tallapoosa			28	T.	T.	.58	.53	.72	T.		.07	.27																	3.93				
Ozark |||	Coast			T.																												3.80		
Prattville	Alabama			T.			.52	.12	.97	.05	T.	T.	.37						T.	.30										3.24				
Pushmataha	Tombigbee				1.63		.07	1.96	.03				.64							.28										6.20				
Selma |||	Alabama			.04									.73	.77	1.01					.16											4.31			
Spring Hill |||	Coast			11	T.	.06	.57	.02	1.47				.03							.16										6.15				
Talladega	Coosa						.71	.05	1.90	.66			.41							1.08										5.32				
Tallassee |||	Tallapoosa			18	T.								.86	.51	1.56				.02	.42											5.24			
Thomasville |||	Tombigbee			T.										2.00	1.09	.02				.25	T.										5.60			
Troy	Escambia			.02									.64	.27	.02	.08															2.59			
Tuscaloosa |||	Black Warrior			T.									.38	.74	1.00	1.46			.03	.82	.31									5.98				
Tuskegee	Tallapoosa						.77		.67																						3.36			
Union Springs |||	do													1.05	.05	1.28	.55														3.95			
Uniontown	Black Warrior																															5.27		
Valley Head	Coosa													.90		.90																4.77		
Wetumpka |||	do																															4.07		
<i>Mississippi.</i>																																		
Agricultural College	Tombigbee																																	4.28
Bay St. Louis	Coast																																	3.78
Biloxi	do																																	3.95
Booneville	Tombigbee																																	3.70
Brookhaven |||	Pearl																																	6.25
Columbia |||	do																																	5.28
Columbus |||	Tombigbee			T.																													4.62	
Crystal Springs |||	Pearl																																	5.04
Edinburg	do																																	4.84
Enterprise |||	Chickasawhay																																	5.79
Fulton |||	Tombigbee																																	4.18
Hattiesburg |||	Leaf																																	4.38
Hazlehurst |||	Pearl																																	4.10
Hickory |||	Chickasawhay																																	6.79
Jackson	Pearl																																	4.50
Lake |||	do																																	3.88
Laurel	Leaf			T.																														5.66
Leakesville |||	Chickasawhay																																	4.55
Louisville	Pearl																																	4.55
McNeil	do																																	3.38
Macon |||	Tombigbee																																	5.41
Magnolia	Pearl																																	4.51
Meridian	Chickasawhay																																	5.82
Merrill |||	Pascagoula																																	4.50
Monticello	Pearl																																	5.75
Okolona |||	Tombigbee																																	4.28
Pearlington	Pearl																																	3.81
Porterville	Tombigbee																																	0.75
Shubuta |||	Chickasawhay																																	5.80
Tupelo	Tombigbee																																	2.21
Waynesboro |||	Chickasawhay																																	6.41
Woodland	Tombigbee																																	5.09

* Precipitation included in that of the next measurement.

† Separate dates of falls not recorded.

||| Precipitation for the 24 hours ending on the morning when it was measured.

T. Precipitation is less than 0.01 inch.rain or melted snow.

TABLE 3.—Maximum and minimum temperatures at selected stations for November, 1911. District No. 2, South Atlantic and east Gulf States.

Date.	Virginia.								North Carolina.												Charleston, S. C.							
	Hot Springs.		Lynchburg.		Norfolk.		Richmond.		Charlotte.		Edenton.		Fayetteville.		Hatteras.		Newbern. §§		Raleigh.		Roxboro.		Salisbury.		Wilmington.			
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.		
1...	59	44	63	48	65	53	61	52	69	52	70	57	75	57	71	60	73	53	69	52	63	49	62	54	71	59	70	61
2...	46	26	48	32	58	40	54	33	55	34	64	45	62	40	64	46	63	46	55	35	62	39	62	34	64	40	68	45
3...	45	14	46	23	46	37	47	29	45	29	49	32	50	29	53	46	61	31	46	30	43	25	62	33	52	35	55	40
4...	47	23	48	27	60	40	49	28	47	36	59	44	53	37	60	50	66	38	50	35	43	25	49	27	61	42	61	47
5...	58	36	55	43	57	48	56	41	57	40	59	50	62	45	65	56	66	48	51	43	50	30	56	40	65	49	72	51
6...	51	41	52	47	66	52	61	47	59	50	69	53	64	50	71	57	75	47	64	49	56	35	56	49	71	53	71	59
7...	58	37	66	46	66	58	69	49	68	53	69	56	75	59	68	61	78	52	68	55	63	43	70	53	72	58	78	66
8...	53	29	54	40	58	47	53	37	56	44	69	49	59	46	62	57	67	46	57	45	65	45	61	44	63	51	66	59
9...	46	37	47	43	55	48	48	45	50	43	58	46	53	45	67	56	57	44	50	45	52	45	50	43	61	50	71	55
10...	64	40	69	45	60	49	63	45	61	48	60	50	64	43	60	52	73	46	66	47	46	44	52	45	60	50	66	53
11...	65	35	67	41	69	44	68	40	59	45	69	42	64	39	67	54	77	40	68	43	65	45	68	45	70	47	65	50
12...	65	28	69	30	74	42	72	34	71	32	72	50	74	51	72	54	78	52	75	35	67	47	70	37	78	52	79	46
13...	32	9	36	22	42	30	37	26	41	25	50	30	70	23	54	37	52	31	39	27	66	22	42	23	52	33	68	57
14...	34	16	37	27	54	33	39	26	37	27	52	28	57	27	66	40	61	27	43	27	35	23	40	25	67	33	62	59
15...	50	29	60	33	58	40	59	34	63	60	43	65	38	67	62	64	33	61	37	40	29	62	33	66	46	66	49	
16...	47	28	55	34	51	42	52	33	67	43	63	45	68	39	60	48	66	42	60	42	60	35	70	43	68	47	71	48
17...	45	22	48	29	59	38	57	29	65	37	60	34	68	35	66	47	69	37	63	36	65	36	68	33	68	43	73	55
18...	55	31	56	42	70	47	65	34	65	43	69	53	70	52	71	56	70	33	68	46	66	34	66	41	70	51	69	54
19...	45	31	49	34	57	42	54	34	56	38	63	41	64	36	62	49	74	57	67	57	65	53	64	34	66	41	68	47
20...	50	22	64	30	66	37	64	29	66	38	68	34	70	31	65	46	71	33	67	35	63	25	67	30	69	40	70	47
Mns..	48.5	26.3	52.9	34.1	58.3	41.2	54.9	35.2	55.7	36.6	61.3	41.9	62.9	38.1	62.7	48.3	67.8	38.3	57.8	37.7	55.8	32.7	58.8	34.7	63.7	43.0	64.4	47.1

Date.	South Carolina.								Georgia.												Savannah.									
	Columbia.		Conway. §§		Ferguson. §§		Georgetown.		Greenville. §§		Newberry.		Society Hill.		Albany. §§		Atlanta.		Augusta.		Dahlonega.		Macon.		Rome. §§					
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.				
1...	75	56	77	61	74	58	74	56	77	48	75	54	71	49	69	62	62	52	77	58	65	50	72	52	65	54	75	60		
2...	61	40	69	51	63	52	64	52	61	48	62	50	60	31	68	49	51	38	64	42	56	43	63	46	49	40	70	48		
3...	50	33	61	35	58	34	62	35	48	30	50	32	49	40	54	40	46	34	50	36	49	38	50	32	53	39	61	48		
4...	53	42	62	44	64	30	62	44	50	31	48	40	53	44	59	40	51	39	40	36	49	36	53	45	48	33	60	47		
5...	69	45	76	50	67	44	72	58	56	40	54	43	63	51	71	46	61	42	62	48	52	43	66	46	57	43	72	49		
6...	66	50	69	57	70	53	66	52	57	50	64	53	66	55	76	50	64	51	68	54	65	47	68	55	68	48	70	58		
7...	69	61	74	61	73	59	78	63	66	50	71	57	70	52	79	64	57	69	63	60	50	71	57	65	51	79	64			
8...	61	48	65	57	60	58	66	57	51	49	62	48	57	46	77	59	57	45	62	51	58	44	54	52	50	65	60			
9...	54	47	67	52	62	49	76	58	54	43	52	45	54	49	75	63	52	44	59	49	52	44	58	50	56	47	72	58		
10...	57	50	62	53	63	50	71	53	58	49	58	50	57	41	73	61	60	50	62	53	65	49	68	55	67	49	75	55		
11...	63	53	75	43	77	53	70	53	67	50	64	53	63	53	80	58	69	55	66	58	60	51	67	60	70	53	70	61		
12...	77	39	83	52	49	49	82	53	70	53	77	47	75	29	50	30	44	21	47	31	44	19	48	34	46	28	43	22	53	35
13...	44	29	51	33	44	35	64	48	47	26	48	27	42	29	57	39	50	30	44	31	45	34	41	28	44	36	52	28	58	
14...	44	31	67	34	54	31	62	48	39	28	40	30	39	48	57	31	31	45	34	41	28	44	36	52	28	58	38	61	44	
15...	65	39	65	46	61	40	71	43	70	32	66	35	62	42	74	45	64	38	68	40	62	35	68	43	70	35	70	49		
16...	71	46	77	42	68	37	62	43	74	34	72	48	66	30	76	40	73	49	73	40	69	36	74	37	74	32	74	51		
17...	71	43	73	44	65	43	76	63	69	35	67	40	69	58	82	50	64	49	74	49	65	46	73	50	69	35	73	56		
18...	69	46	67	62	64	51	63	58	62	41	67	51	66	39	67	56	58	42	69	48	55	40	69	43	66	45	71	54		
19...	64	41	70	35	66	41	76	38	63	32	63	36	61	39	72	37	59	42	65	42	56	34	66	37	66	35	69	47		
20...	71	39	75	45	72	51	67	43	69	31	70	34	67	42	76	39	67	43	72	37	65	32	72	40	71	35	72	48		
21...	56	36																												

TABLE 3.—Maximum and minimum temperatures at selected stations for November, 1911. District No. 2—Continued.

Date.	Georgia.						Florida.														Tallahassee. \$\$		Tampa.					
	Thomasville.		Waycross. \$\$		West Point. \$\$		Avon Park.		Fort Myers.		Gainesville. \$\$		Jacksonville.		Key West.		Miami.		Orange City.		Orlando.		Pensacola.		Tallahassee. \$\$		Tampa.	
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
1.....	66	55	71	59	66	57	80	71	78	72	71	63	71	62	84	79	87	79	75	66	79	69	73	56	68	59	77	67
2.....	69	50	73	55	56	48	81	69	77	71	76	58	70	61	82	76	84	73	81	66	83	68	65	49	70	51	82	66
3.....	59	43	60	41	48	37	75	67	78	70	59	51	63	52	82	76	80	74	71	60	79	68	58	46	60	45	73	63
4.....	60	49	61	42	55	38	79	68	82	69	78	50	64	55	85	74	79	73	79	63	81	67	67	46	64	47	79	60
5.....	75	52	78	50	69	43	81	69	82	71	78	57	71	58	84	76	85	74	80	68	72	53	73	52	80	67		
6.....	78	62	78	52	70	45	89	68	83	71	82	62	80	65	86	77	86	75	86	63	86	67	77	71	77	58	83	69
7.....	84	66	85	64	69	58	88	66	84	71	81	68	85	70	85	76	87	73	90	66	88	67	80	67	81	63	84	72
8.....	74	63	74	60	55	50	90	67	84	72	83	70	81	68	85	76	86	72	91	63	88	68	75	65	78	63	84	71
9.....	83	65	82	60	57	50	92	71	83	72	82	71	82	72	86	77	86	73	92	66	90	73	88	68	81	63	84	74
10....	79	63	75	61	62	50	90	66	88	70	84	71	74	68	84	78	84	71	93	65	88	65	76	61	78	63	86	67
11....	74	66	80	62	70	55	87	72	85	71	85	68	81	66	84	78	86	78	91	69	84	73	79	68	78	66	85	71
12....	82	40	85	63	70	61	91	65	85	70	85	69	84	51	86	76	87	74	91	63	86	64	77	36	81	66	88	68
13....	52	32	56	32	45	25	81	58	72	66	59	40	60	37	81	72	82	72	74	51	80	54	52	30	52	32	68	55
14....	54	47	65	36	50	27	90	63	86	65	81	43	71	52	84	75	86	75	84	64	84	61	64	42	56	34	85	62
15....	75	48	77	45	68	39	86	66	81	65	76	59	75	58	83	78	87	75	81	79	70	75	60	73	48	79	64	
16....	75	42	77	40	71	34	82	64	80	68	75	51	71	53	84	76	83	71	81	55	80	60	69	55	71	51	79	60
17....	79	55	81	49	72	39	90	62	83	70	85	51	80	66	84	73	86	76	89	60	87	77	58	55	75	58	84	69
18....	74	42	72	60	60	45	90	70	84	71	76	66	75	60	84	76	85	72	87	64	87	67	67	53	68	56	83	64
19....	72	40	74	46	65	35	75	55	74	57	71	54	70	54	84	68	83	71	65	51	69	56	70	51	70	45	84	53
20....	74	40	77	40	72	35	72	60	73	58	75	44	71	50	75	69	78	70	75	55	74	59	72	52	71	47	67	58
21....	65	38	68	43	56	39	75	59	75	63	70	53	66	50	75	71	76	69	76	54	77	68	51	64	49	75	54	
22....	61	33	70	36	55	31	75	58	75	56	68	43	63	48	75	70	74	70	70	45	75	50	62	38	74	51		
23....	75	46	74	38	65	34	79	59	80	62	78	43	75	52	78	70	77	70	78	52	78	56	70	55	71	46	76	55
24....	59	32	62	49	42	38	83	64	79	63	73	55	69	37	79	73	83	67	81	58	70	63	62	37	60	56	78	48
25....	52	27	55	27	53	24	73	42	78	63	54	29	50	31	74	67	74	72	66	36	70	39	55	32	53	28	60	39
Mns..	67.9	45.4	70.3	45.8	59.1	39.3	80.7	61.8	78.8	64.8	72.9	53.1	70.2	53.6	81.0	72.9	81.3	70.2	78.1	58.1	78.6	61.0	67.1	49.5	67.3	48.9	75.8	60.2

Date.	Alabama.														Mississippi.													
	Anniston.		Bermuda.		Birming-ham.		Eufaula.\$\$		Mobile.		Montgom- ery.		Tusca-loosa.\$\$		Union-town.		Colum-bus.\$\$		Hattiesburg.\$\$		Jackson.		Meridian.					
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.		
1.....	64	49	75	57	64	47	68	57	71	57	66	52	65	49	74	38	65	42	76	56	66	41	64	44				
2.....	53	36	62	39	48	35	62	43	63	47	57	41	54	40	64	38	60	45	55	50	50	35	50	35				
3.....	48	35	56	39	50	33	50	39	57	43	50	38	54	36	51	39	50	32	55	40	50	35	50	35				
4.....	56	42	62	42	58	42	59	41	64	46	58	45	63	37	60	44	63	56	63	71	40	72	39	63	42			
5.....	69	41	77	48	70	43	69	45	73	47	73	44	74	59	78	40	80	45	76	47	72	46						
6.....	75	55	82	60	78	60	71	55	79	65	78	61	84	51	84	63	84	44	84	56	87	68	82	60	80	55	80	
7.....	65	50	76	63	62	54	72	60	78	64	71	55	60	52	78	58	61	52	70	60	68	56	74	52	65	55	75	
8.....	55	51	70	57	54	51	69	52	76	59	57	53	57	51	64	53	60	52	60	55	62	58	53	61	55	61	52	
9.....	58	50	74	54	59	52	63	53	67	56	64	56	60	60	62	61	61	53	63	70	55	64	54	61	52	62	50	
10....	67	54	71	52	70	56	67	53	80	60	69	55	55	72	52	71	40	74	54	80	56	78	55	69	50	70	50	
11....	72	56	80	63	75	59	72	56	80	71	71	57	78	55	80	60	81	56	82	57	85	68	83	58	78	58	78	
12....	72	28	75	38	72	26	73	60	75	36	72	32	54	38	80	37	41	35	50	42	77	36	75	30	72	35	72	35
13....	42	22	47	27	41	22	47	25	50	31	46	27	44	24	45	25	42	22	52	26	47	24	42	25	52	25	75	25
14....	58	33	68	27	60	34	56	32	66	35	61	35	62	24	64	28	62	23	50	32	68	28	62	28	62	28	72	28
15....	68	39	73	50	69	49	68	42	76	57	72	51	69	36	73	37	73	28	77	34	78	54	71	44				
16....	74	35	77	38	74	40	68	35	73	51	74	42	73	37	76	36	74	35	76	38	7							